

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-296175

(43)Date of publication of application : 26.10.2001

(51)Int.Cl.

G01G 19/12  
B60B 35/02  
B60D 5/00  
B60G 17/00  
G01L 1/26

(21)Application number : 2000-113476

(71)Applicant : YAZAKI CORP

(22)Date of filing : 14.04.2000

(72)Inventor : KAWAGUCHI KENICHI  
TERADA MASAYUKI  
HASHIMOTO KOHEI  
NAKASAKI YOJI

(30)Priority

Priority number : 2000077247

Priority date : 13.02.2000

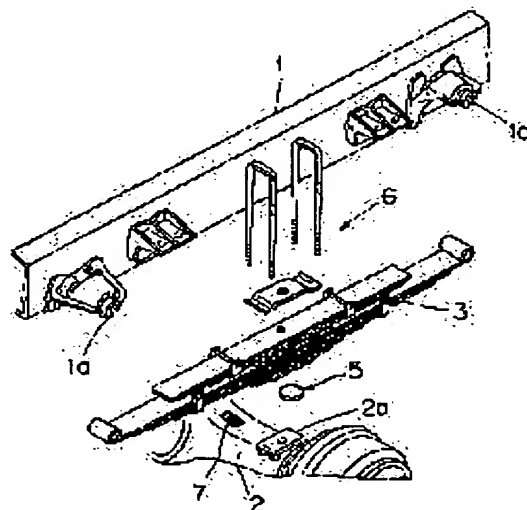
Priority country : JP

## (54) LOAD-MEASURING APPARATUS FOR VEHICLE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a load-measuring apparatus for vehicles that can improve the measurement accuracy of a load.

SOLUTION: In the load-measuring apparatus for vehicle for measuring a load, by measuring the amount of distortion of an axle 2 that is generated by transmitting the load applied to the vehicle to the axle 2 via a transmission member 3, a load concentration means 5 for receiving the load concentratedly is provided between the transmission member 3 and the axle 2.



1 ... 荷台フレーム  
2 ... 下軸  
2a ... 車軸ケーシング  
3 ... リアアクスプリング  
5 ... 荷台集中部  
7 ... センシング素子

## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

**BEST AVAILABLE COPY**

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision  
of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office